

SOLID-STATE AIRCRAFT POSITION LIGHT

ABSTRACT OF THE DISCLOSURE

A position light (200) for use on an aircraft. The aircraft position
5 light uses light sources (302) installed into an alignment fixture (304)
which optionally carries away heat generated by the light sources. Light
emitted by the light sources is directed into a first prism (308), which
distributes and directs the light. A second prism (324) is used to further
shape the pattern of the light. A lens (206) is installed over the position
10 light (200) to protect it from the elements.